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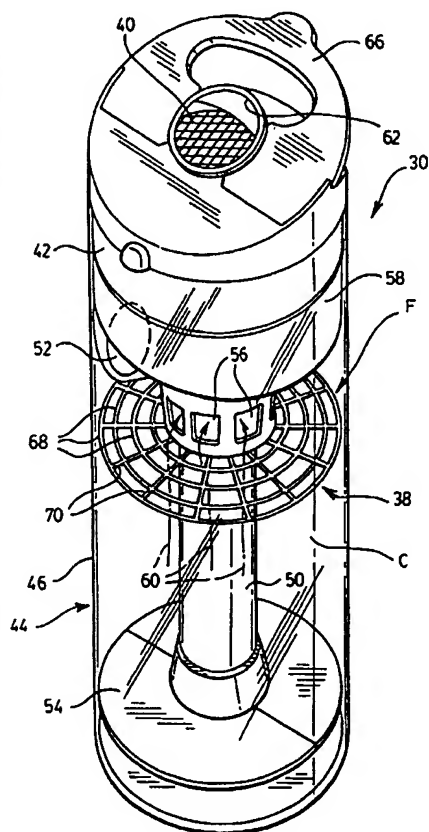
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- (73) Inventor/Applicant (for US only): **CONRAD, Wayne**, (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR,

[Continued on next page]

(54) Title: **VACUUM CLEANER INCLUDING A CYCLONE SEPARATOR**



(57) Abstract: A vacuum cleaner (20) that includes a cyclone separator (38) has a coarse filter (F) disposed in the path of air flowing towards the outlet of the cyclone separator, for holding back hair that would otherwise tend to clog the vacuum cleaner (20), while minimizing impedance to air flow. In a preferred embodiment, the coarse filter (F) comprises a disc-shaped lattice structure of barrier elements (68) that are arranged to "catch" the animal hair.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A47L9/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 99 22874 A (B.H.R.GROUPLTD.) 14 May 1999 (1999-05-14) column 3, line 3 -column 6, line 20; claims 1,3,6; figures 1,2,5-8	1,2,4,8, 11,13-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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